

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

<b>Application Number</b>		10806810
<b>Filing Date</b>		2004-03-23
<b>First Named Inventor</b>	David I. Suda	
<b>Art Unit</b>	1733	
<b>Examiner Name</b>	Yao, Samchuan Cua	
<b>Attorney Docket Number</b>	D0932-00444	

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	1	2341130		1944-02-08	Unsworth	
	2	3642554		1972-02-15	Hensley	
	3	3955031		1976-05-25	Jones et al.	
	4	5783268		1998-07-21	Noonan et al.	
	5	4263007		1981-04-21	Battigelli et al.	
	6	4310585		1982-01-12	Shannon	
	7	4316865		1982-02-23	Battigelli et al.	
	8	4709523		1987-01-12	Broderick et al.	

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9	5169700		1992-08-12	Meier et al.	
10	5302332		1994-04-12	Simola et al.	
11	5578258		1996-11-26	Grant et al.	

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	1	0565392	EP	B2	1993-10-13	Rockwood International A/S		<input type="checkbox"/>

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	1	British Gypsum-Isover, Isowool Comfort, Glass Mineral Wool Insulation Encapsulated in a Super-Soft Fabric Providing Therman and Acoustic Insulation in Roofs and Ceilings, Product Information, 2 pages	<input type="checkbox"/>

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2	CertainTeed Corporation, "Specification Sheet ToughGard™ Duct Liner with Enhanced Surface", 2001	<input type="checkbox"/>
3	CertainTeed Corporation, "Certa*Faced Ultra*Duct Marketing Plan", November 22, 1993	<input type="checkbox"/>
4	CertainTeed Corporation, "List Prices – ToughGard Duct Board", October 1, 1994, Valley Forge, Pennsylvania, USA	<input type="checkbox"/>
5	CertainTeed Corporation, "Product Sheet – ToughGard Duct Board Fiber Glass Duct Board Systems", 1994, Valley Forge, Pennsylvania, US	<input type="checkbox"/>
6	CertainTeed Corporation, "Product Specification: PS 57.00", May 23, 1994.	<input type="checkbox"/>
7	CertainTeed Corporation, "Raw Material Specification: Certa*Faced Ultra*Duct Mat Facing", June 23, 1994	<input type="checkbox"/>
8	CertainTeed Corporation, "Specification Sheet – ToughGard Duct Board with Enhanced Surface", January 2002	<input type="checkbox"/>
9	CertainTeed Corporation, "Specification Sheet – ToughGard Duct Board with Enhanced Surface", May 2001	<input type="checkbox"/>
10	CertainTeed Corporation, "Specification Sheet – Ultra*Duct Gold", March 2002.	<input type="checkbox"/>
11	CertainTeed Corporation, CertainTeed Building Solutions, "Product Information," CertainTeed Duct Insulation	<input type="checkbox"/>
12	CertainTeed Spec. Sheet, ToughGard™ Duct Board, 2 pages, April 2001	<input type="checkbox"/>

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13	CETIAT "Test Report" July 24, 1991, 3 pages (translation attached)	<input checked="" type="checkbox"/>
14	Climaver 234 (1982)	<input type="checkbox"/>
15	Climaver 254 (1984)	<input type="checkbox"/>
16	Climaver 264 (1982)	<input type="checkbox"/>
17	Climaver 284-234 "Construction and self-support air conditioning ducts", 4 pages (translation attached) (1988)	<input checked="" type="checkbox"/>
18	Climaver Plata, Specification of a Product, Relevance on first page, density 70 kg/m <sup>3</sup> (not translated) (1992)	<input type="checkbox"/>
19	Elasti-Glass® R3100B Series Glass Fiber Mats, Schuller, 2 pages (5/97)	<input type="checkbox"/>
20	France -Air, "Glass Fibre panels for air ducts" (translation attached), 21 pages (1992)	<input checked="" type="checkbox"/>
21	French Republic, National Testing Laboratory, November 28, 1998, 1 page (translation attached)	<input checked="" type="checkbox"/>
22	Glass Fiber Manufacturing," Mineral Products Industry 9/85 (reformatted 1/95), pages 11.13-11.13-6	<input type="checkbox"/>
23	Glasuld "Product Data-Industrial Sheet Black" Sheet: 172 page 1, November 1989, 1 page (translation of parts of the Danish ventilation duct product "Industriplade Sort" attached)	<input checked="" type="checkbox"/>

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24	Glasuld Ventilations-Kanaler (translation of parts of the Danish Duct Application brochure attached)	<input checked="" type="checkbox"/>
25	Isover "Gama Climaver"	<input type="checkbox"/>
26	Isover Guilfiber - translation of the relevant parts of the Swedish Product Catalogue for Technical Insulation March 1989	<input checked="" type="checkbox"/>
27	Isover Saint-Gobain "Roche & Verre-Insulation and Air Conditioning, March 1990, 3 pages (translation attached)	<input checked="" type="checkbox"/>
28	Johns-Manville, Glass Fiber Mats, Elast-Glass® 3200B Series, 1 p., 10/30/02	<input type="checkbox"/>
29	Johns-Manville, "Type PM 10/3 Microlith® - Glass Fiber Nonwoven", November 2003	<input type="checkbox"/>
30	Johns-Manville, "Type PM 10/4 Microlith® - Glass Fiber Nonwoven", December 2003	<input type="checkbox"/>
31	Johns-Manville, "Air Handling Systems - Linacoustic RC™ Fiber Glass Duct Liner with Reinforced Coating System," (preliminary product information), AHS-329 February 2002	<input type="checkbox"/>
32	Johns-Manville, "Air Handling Systems - SuperDuct™ Coated High Performance Air Duct Board, Type 475 & 800, AHS 200 June 2000	<input type="checkbox"/>
33	Knauf Air Duct Board, Form No. AH-SS-2 Effective: 1/88, 2 pages	<input type="checkbox"/>
34	Knauf Fiber Glass GmbH, "Submittal Sheet - Air Duct Board-M with Hydroschild Technology", October 2000, USA	<input type="checkbox"/>

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35	Knauf Fiber Glass Insulation – Products 7 pages, February 2002	<input type="checkbox"/>
36	Knauf Fiber Glass Insulation – Products, Knauf Air Duct Board-M <a href="http://www.Knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=14">www.Knauffiberglass.com/index.cfm?fuseaction=prd.dspProdDetail&amp;ID=14</a> , pp 1-6, ©2003	<input type="checkbox"/>
37	Lydall, 23# Manniglas® 1803 WHB, Developmental Lot F2956, Data Sheet, 1 page, 11/20/2002	<input type="checkbox"/>
38	Lydall, 27# Manniglas® 1807, Developmental Grade Lab Handsheets, Data Sheet, 1 page, 1/8/04	<input type="checkbox"/>
39	Lydall, 40# Manniglas® 1786 BX Black, Developmental Lot F2933, Data Sheet, 1 page, 11/20/2002	<input type="checkbox"/>
40	Lydall, 40# Manniglas® 1886 Black, Data Sheet, 1 page, 8/20/2002	<input type="checkbox"/>
41	Lydall, 40# Manniglas® 1886 Black, Product Specification, 1 page, 4/24/03	<input type="checkbox"/>
42	North American Insulation Manufacturers Association, "Fibrous Glass Commercial Insulation Boards", Insulation Facts #67, <a href="http://www.naima.org">www.naima.org</a> , January 2003	<input type="checkbox"/>
43	North American Insulation Manufacturers Association, "Fibrous Glass Duct Wrap", Insulation Facts #66, <a href="http://www.naima.org">www.naima.org</a> , January 2003	<input type="checkbox"/>
44	North American Insulation Manufacturers Association, "Fibrous Glass Duct Construction Standards", 2nd Edition, 1993.	<input type="checkbox"/>
45	Saint-Gobain Insulation, Facing of "Comfort Products," (mainly extracted from purchasers' working group with Nathalie ROSE (CRIR) in 2001), T Gasser- CRIR, October 25, 2002, 11 pages	<input type="checkbox"/>

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46	Saint-Gobain Isover OY, Isover Comfort KL-C, product information, <a href="http://www.isover.fi/en/products/default.asp?aid=1&amp;bid=4&amp;cid=282&amp;val=1">http://www.isover.fi/en/products/default.asp?aid=1&amp;bid=4&amp;cid=282&amp;val=1</a> , 3 pages	<input type="checkbox"/>
47	Testing Data from the Competitive Audit on March 25, 1999, 3 pages	<input type="checkbox"/>
48	Underwriters Laboratories Inc., "Investigation of 'Climaver 284' Air Duct Board", December 19, 1991, Northbrook, Illinois, USA	<input type="checkbox"/>
49	Underwriters Laboratories Inc., "Report on Air Ducts", June 8, 1992, Northbrook, Illinois, USA	<input type="checkbox"/>
50	CertaInteed CrimpWrap Crimped Pipe and Tank Wrap Specification Sheet, December 2002, 2 pages	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☒ See attached certification statement.
- ☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☐ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/joseph a. powers/	Date (YYYY-MM-DD)	2006-05-22
Name/Print	Joseph A. Powers	Registration Number	47006

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



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8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.